

AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended): An apparatus for purging corrosion inducing fluids from a cooling system of an internal combustion engine during storage comprising:

a source of inert gas having an outlet

a first coupling attached to said outlet;

a second coupling in fluid communication with the cooling system whereby the first coupling is adapted to be removably coupled to the second coupling; and
said source being coupled to said cooling system.

Claim 2 (original): The apparatus of claim 1 wherein the source of inert gas comprises a pressurized tank.

Claim 3 (original): The apparatus of claim 1 wherein the inert gas is selected from the group consisting of helium and nitrogen.

Claim 4 (original): The apparatus of claim 1 further including a pressure regulator attached to the outlet.

Claim 5 (currently amended): An apparatus for purging corrosion inducing fluids from a cooling system of an internal combustion engine during storage comprising:

a source of inert gas having an outlet;

a first coupling attached to said outlet;

a second coupling in fluid communication with the cooling system whereby the first coupling is adapted to be removably coupled to the second coupling; and

~~The apparatus of claim 1 further including~~ a source of anticorrosive fluid, said source of anticorrosive fluid being in fluid communication with said source of inert gas.

Claim 6 (original): The apparatus of claim 5 further including a mixing device, said mixing device located at the fluid communication of the anticorrosive fluid and the inert gas.

Claim 7 (original): The apparatus of claim 1 wherein the first and second couplings are quick disconnect couplings.

Claim 8 (original): The apparatus of claim 1 further including a valve, said valve being attached to the inert gas outlet.

Claim 9 (currently amended): An apparatus for purging corrosion inducing fluids from a cooling system of an internal combustion engine during storage comprising:

a source of inert gas having an outlet;

a first coupling attached to said outlet;

a second coupling in fluid communication with the cooling system whereby the first coupling is adapted to be removably coupled to the second coupling; and

~~The apparatus of claim 8 wherein said valve is a solenoid valve,~~ said solenoid valve being attached to the inert gas outlet.

Claim 10 (original): The apparatus of claim 9 further including a programmable controller, said controller being connected to said valve.

Claim 11 (currently amended): A method of inhibiting corrosion on the interior surfaces of an internal combustion engine cooling system during storage comprising the steps of:

~~connecting~~ coupling a source of pressurized inert gas to an intake port formed in said engine;

dispersing said inert gas into said engine cooling system through said intake port formed in said engine; and

purging corrosion producing fluids from said engine as said inert gas is dispersed into said engine.

Claim 12 (original): The method of claim 11 further including the step of retaining said inert gas in said engine whereby corrosion on said internal surfaces is prevented.

Claim 13 (original): The method of claim 11 wherein said inert gas is selected from the group consisting of helium and nitrogen.

Claim 14 (currently amended): A method of inhibiting corrosion on the interior surfaces of an internal combustion engine cooling system during storage comprising the steps of:

connecting a source of pressurized inert gas to an intake port formed in said engine;

dispersing said inert gas into said engine cooling system through said intake port formed in said engine;

purging corrosion producing fluids from said engine as said inert gas is dispersed into said engine; and

~~The method of claim 11 further including the step of~~ providing an anticorrosive fluid and mixing said anticorrosive fluid with said inert gas prior to dispersion of the resulting mixture into the engine cooling system.

Claim 15 (original): The method of claim 14 wherein said anticorrosive material is selected from the group consisting of fogging oil and vegetable oil.

Claim 16 (original): The product of the method of claim 11.

Claim 17 (currently amended): An apparatus for purging corrosion inducing fluids from a mechanical system during storage comprising:

a source of inert gas having an outlet
a first coupling attached to said outlet;
a second coupling in fluid communication with the system whereby the first coupling is adapted to be removably coupled to the second coupling; and
said source being coupled to said cooling system.

Claim 18 (original): The apparatus of claim 17 wherein the source of inert gas comprises a pressurized tank.

Claim 19 (original): The apparatus of claim 17 wherein the inert gas is selected from the group consisting of helium and nitrogen.

Claim 20 (original): The apparatus of claim 17 further including a pressure regulator attached to the outlet.

Claim 21 (currently amended): An apparatus for purging corrosion inducing fluids from a mechanical system during storage comprising:

a source of inert gas having an outlet;
a first coupling attached to said outlet;
a second coupling in fluid communication with the system whereby the first coupling is adapted to be removably coupled to the second coupling; and

~~The apparatus of claim 17 further including~~ a source of anticorrosive fluid, said source of anticorrosive fluid being in fluid communication with said source of inert gas.

Claim 22 (original): The apparatus of claim 21 further including a mixing device, said mixing device located at the fluid communication of the anticorrosive fluid and the inert gas.

Claim 23 (original): The apparatus of claim 17 wherein the first and second couplings are quick disconnect couplings.

Claim 24 (original): The apparatus of claim 17 further including a valve, said valve being attached to the inert gas outlet.

Claim 25 (previously presented): An apparatus for purging corrosion inducing fluids from a cooling system of an internal combustion engine during storage comprising:

- a source of inert gas having an outlet;

- a first coupling attached to said outlet;

- a second coupling in fluid communication with the cooling system whereby the first coupling is adapted to be removably coupled to the second coupling; and

- a source of anticorrosive fluid, said source of anticorrosive fluid being in fluid communication with said source of inert gas.

Claim 26 (previously presented): A method of inhibiting corrosion on the interior surfaces of an internal combustion engine cooling system during storage comprising the steps of:

- providing a mixing device having at least two input ports and at least one output port;

- connecting a source of anticorrosive fluid to at least one of the input ports of the mixing device;

- connecting a source of pressurized inert gas to at least one of the input ports of the mixing device;

- connecting the at least one output port of the mixing device to an intake port formed in said engine;

creating a mixture by combining said anticorrosive fluid and said inert gas in the mixing device;

dispersing said mixture into said engine cooling system through said intake port formed in said engine; and

purging corrosion producing fluids from said engine as said mixture is dispersed into said engine.

Claim 27 (previously presented): An apparatus for purging corrosion inducing fluids from a mechanical system during storage comprising:

a source of inert gas having an outlet;

a first coupling attached to said outlet;

a second coupling in fluid communication with the system whereby the first coupling is adapted to be removably coupled to the second coupling; and

a source of anticorrosive fluid, said source of anticorrosive fluid being in fluid communication with said source of inert gas.

Claim 28 (new): An apparatus for purging corrosion inducing fluids from a cooling system of an internal combustion engine during storage comprising:

a source of gas selected from the group consisting of helium and nitrogen, said source having an outlet, said source being coupled to said cooling system;

a first coupling attached to said outlet;

a second coupling in fluid communication with the cooling system whereby the first coupling is adapted to be removably coupled to the second coupling; and

said source being coupled to said cooling system.

Claim 29 (new): The apparatus of claim 28 wherein the source of gas comprises a pressurized tank.

Claim 30 (new): The apparatus of claim 28 further including a pressure regulator attached to the outlet.